

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2005/000254**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 H04B 17/00**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04B 17/00, 7/26. H04L 12/26, 1/20. H04N 7/36.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975

KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPASS, DELPHION, ESPACENET & Keywords : transmission, quality, channel, error, estimate, reference, multimedia and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/44531 A1 (COOPER ET AL.) 18 April 2002 * abstract, paragraphs[0016], [0039]-[0052], figure 4 *	1-24
A	JP 10-98437 A (FUJITSU LTD.) 14 April 1998 * abstract, paragraphs[0011]-[0017], figure 1 *	1, 12, 23, 24
A	WO 01/54417 A1 (NOKIA MOBILE PHONES LTD.) 26 JULY 2001 * the whole document *	11, 22
PA	EP 1424802 A2 (AGERE SYSTEMS INC.) 2 JUNE 2004 * the whole document *	1,12

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

16 JUNE 2005 (16.06.2005)

Date of mailing of the international search report

20 JUNE 2005 (20.06.2005)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2005/000254

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002/44531 A1	18-04-2002	EP 1446961 A2 JP 2005508594 T2 US 6816463 BB WO 02071860 A1 WO 03040894 A2 WO 03040894 A3	18-08-2004 31-03-2005 09-11-2004 19-09-2002 15-05-2003 26-06-2003
JP 10-98437 A	14-04-1998	NONE	
WO 01/54417 A1	26-07-2001	AU 200130270 A5 CN 1395801 T EP 1256238 A1 US 6738423 B1 US 2004151245 AA	31-07-2001 05-02-2003 13-11-2002 18-05-2004 05-08-2004
EP 1424802 A2	02-06-2004	EP 1424802 A3 JP 2004180319 A2 US 2004101035 AA	29-12-2004 24-06-2004 27-05-2004